

1994-1995 Scholarships for Radio Amateurs

The Foundation for Amateur Radio, Inc., a non-profit organization with headquarters in Washington, D.C., plans to administer forty-nine (40) scholarships for the academic year 1994-1995 to assist licensed Radio Amateurs. The Foundation, composed of fifty local area Amateur Radio Clubs, fully funds five of these scholarships with the income from grants and its annual Hamfest. The remaining forty-four (44) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2000 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs, especially those in Delaware, Florida, Maine, Maryland, New Jersey, Pennsylvania, Virginia and Wisconsin, are encouraged to announce these opportunities at their meetings, on their nets, during training classes, and in their club newsletters.

Additional information and an application form can be requested by letter or QSL card, postmarked prior to April 30, 1994 from:

FAR Scholarships
6903 Rhode Island Avenue
College Park, MD 20740

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purpose of the Amateur Radio Service.

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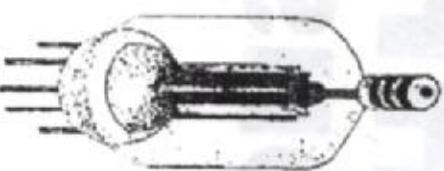
Steve WA3JJT
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THE OFFICIAL JOURNAL OF THE RADIO ASSOCIATION OF ERIE
APRIL 1994
QUA RAE
W3GV

The Radio Association of Erie is a non-profit club serving the tri-state area by providing emergency communication during a civil disaster, as well as providing communication support for public service events. The club meets 7:00 PM on the first Thursday of each month at the Red Cross Chapter House, 4961 Pittsburgh Avenue, Erie, PA. Membership is open to any person interested in amateur radio. For membership information, contact Bob Schwimmer, N3FAW at 866-3027. Area nets: Tri-State RACES Emergency Net is conducted weekly on 146.61 MHz Sundays at 6:30 PM; ARES/SKYWARN Net on 146.61 MHz Sundays at 9:30 PM; RAE Novice/Technician Net on 28.340 MHz Wednesday at 8:30 PM; 6 Meter AM Net Wednesday at 9:00 PM on 50.52 MHz; 10 Meter RTTY Net on Friday at 8:30 PM on 28.280 MHz.

**NEXT SCHEDULED MEETING OF R.A.E.
7:30 PM on APRIL 7, 1994
at RED CROSS BUILDING**

Section Manager: Bernie Fuller N3EFN

Radio Association of Erie
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PRESIDENT'S CORNER

WOW! The first quarter of 1994 is already behind us. Sure wish winter was behind us, too! It just seems to keep on a'comin'. At least we were lucky enough to get a taste of things to come with those beautiful spring days recently.

Hamfest season is certainly a great way to break out of the winter doldrums and prepare for Spring ... it was nice seeing everyone at Conneaut and with Madison scheduled for tomorrow, we hope to see even more winter shut-ins.

Another sure sign of Spring is the increased activity of repairing, upgrading and installing antennas. Lots of signals are being heard -- some for the first time, some much stronger than in the past. It's gratifying to see so many people working together to help each other for a common cause -- amateur radio operation.

Speaking of a common cause, I am actively seeking the right person to chair the field day committee. Not only is it fun, but the satisfaction of standing back when it is finished and realizing that it all went as planned, is really very heart-warming. If you want to be on the committee but aren't sure about being the chairman, let me know so we can set-up a meeting for the committee. Remember, if we don't have people to run Field Day, there won't be a Field Day!

We certainly thank Ron WB3DOM for the great job he has done over the past several years running the Field Day effort ... he has sure earned the opportunity to spend Field Day operating instead of organizing ... THANKS, RON!!!

The SKYWARN season is almost here ... if possible, be sure to participate in the

training nets and don't forget April 9 at St. Vincent's School of Nursing ... Nick Miller from the National Oceanic and Atmospheric Administration will give valuable training on a national level and the local Erie County SKYWARN Coordinators will give training on the local level. This information will be invaluable during the upcoming tornado season so don't miss it.

And don't miss the next general meeting, either ... The ARRL Section Manager for this area -- Bernie Fuller N3EFN -- will be visiting us to explain all of the changes and bring us up to date with ARRL happenings. I have it on good authority that he has the latest on "Vanity Callsigns", and is pushing an "Official Observer" program for our area. Don't miss the scoop ... and bring along any questions you may have on licensing, VEC's, or anything relating to amateur radio. (He loves to answer tough questions.)

For anyone with an HT, Eric KA3WUN will be bringing a touch-tone decoder to the meeting on April 7 at 7 PM so anyone wishing to check their touch-tone pad can do so.

As always, coffee and goodies at 7 PM, with the general meeting starting at 7:30. Looking forward to seeing everyone there.

73

Dan Miller, K3UFG



Gannon Wireless Society

At our Saturday, March 19 exam session at Gannon University we had the following results: Richard J. Pottorf, of Erie to No-code Tech; Dennis P. Maddox, KA3KBF, Jamestown, NY to Tech w/HF; Regina M. Lossie, N3QMT, Erie to Advanced.

Due to recent rule changes, candidates now sign consent forms releasing exam information for purposes of publishing.

Exams for commercial radio operator licenses under the sponsorship of National Radio Examiners are scheduled to be given in Erie on a quarterly basis. The next exam session will be held on Saturday, April 9, 1994. Further details may be obtained by

calling Information Transfer Systems at 454-1188.

Commercial Radio Elements 1 and 3 question pools (item QP1-3) are available from National Radio Examiners, P.O. Box 565206, Dallas, Texas 75356. Telephone number is (817) 461-6443. Cost is \$10 plus \$2.95 shipping and handling. Also available is an IBM compatible GROL computer study package (item GRS) for \$39.95 plus \$3.00 shipping and handling.

Passing Element 1 earns a Marine Radio Operator Permit (MROP). Passing Elements 1 and 3 earns a General Radiotelephone Operator License (GROL).

The next exam date will be Saturday, July 9.

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FREE Mailing list program for MS-DOS, IBM Compatible computers. Test copy at no charge to Erie area hams. For details, call Bob N3FAW at 866-3027.

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PLEASE LET ME KNOW WHEN IT IS NO LONGER AVAILABLE!!!!!! NON-MEMBERS MAY ADVERTISE ALSO. \$2 PER MONTH IN ADVANCE TO K3UFG, DAN MILLER, 130 W. 21st St., Erie, PA 16502.

MAKE YOUR CLUB THE BEST
IT CAN BE -- PARTICIPATE!!!

1 Ø

Volunteer Examiner's Report

March was a busy month for testing, and we regret not being able to publish the names of those who gained their first license and those who upgraded. A recent rule change requests permission be given by the successful candidates before publication. Our new form will take care of this little detail, commencing with April testing.

We are pleased to announce that of the fourteen who tested at Villa Maria Center in March, two locals -- a father and son team -- gained their Amateur Extra. Another local gained Advanced, one gained General, one gained Technician w/HF, and one gained Technician.

The VE Team handling this test session were: Dick Blasco KY3D, Dick Waldinger NI3Q, Henry Schultz W13U, Jim Adams W13O, Dave Wellman WX3E and myself, W3CG.

On to the Conneaut, Ohio Hamfest to give exams on March 13. Additions to the

VE Team were: Dr. Duda K3ED, Steve Nehez NX3I, and Tom Piotrowski KE3FJ. Thirty candidates tested at Conneaut, Ohio with fifty nine exams being given. Sixteen complete upgrades were made, and again, one local gained Amateur Extra. There were also many partial upgrades and the day rated as very successful. We should also mention that some locals passed Technician, and while the appearance of one does not reflect it, the age is eighty. Several ladies gained their first license, which always gives us added enjoyment, and one who claimed to be there to test, walked out when her friend finished his code test, and without testing.

The next exams will be given at Villa Maria Center on Saturday, April 2nd at 8 AM in Room 110, A'Hearn Hall, 2551 W. 12th Street.

Norma Vanderhoff W3CG
ARRL VE Liaison

QUA-RAE

Under New Management

Effective with the May Issue of QUA-RAE,
your new publisher will be:

GENE ROBERTSON, N3RKN

1215 Maple Ave., Lake City 16423, 774-2090

Please forward all articles of general interest, and classified, as well as any paid advertising to Gene.

ARES Message for April 1994

Emergency Communication aspects of Amateur Radio, are we ARES or are we RACES? What's the difference between ARES and RACES? According to the A.R.R.L. "this is an important distinction, ARES. The Amateur Radio Emergency Service, is the 'emergency' division of the ARRL Field Organization. It consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communication duty in the event of a disaster. Every licensed amateur, regardless of membership in ARRL or any other local or national organization, is eligible for membership in ARES. ARES is administered by the League on a local, section-wide and national basis. RACES, on the other hand, is sponsored by the federal government and is under the jurisdiction of the FCC. (RACES operation is authorized only by the FCC after it is requested by a local, state or federal official, and is strictly limited to official civil defense activities in the event of an emergency communications situation.) RACES is a means by which amateurs may serve civil defense agencies in disaster communications on an organized basis, using their own bands and, to a large extent, their own equipment. It is intended that RACES, when properly authorized, will remain on the air in the event of any officially declared emergency, although the rest of Amateur Radio may be silenced. RACES is a separate entity from ARES, although ARRL advocates dual membership in and cooperative efforts between both groups whenever possible." I hope this has eliminated some of the confusion between ARES and RACES.

A final reminder, the Spring SKYWARN training will be April 9, 1994 -- 8:00 a.m. till 1:00 p.m. at the St. Vincent School of Nursing auditorium at 21st and Sassafras in Erie, Pa. Coffee and donuts will be provided. Please make your reservations on the ARES/SKYWARN 9:30 Sunday night training and information net on 146.61 repeater linked to 146.82 repeater. We are looking forward to a very informative program and hope you are able to attend. Spring is hopefully around the corner ... get in the habit of listening to the NOAA weather radio everyday to keep informed of possible severe weather in our area.

73

Tom McClain, N3HPR
Erie Co. ARES

Do yourself and Amateur Radio a favor ...

----- Join ARES Today -----

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General Meeting of the RAE Feb. 22, 1994

The meeting was called to order at 7:30 PM. The secretary was instructed to take role of the officers and Board members present: K3UFG, W3GZD, N3MRB, N3HPR, W3QDM, N3FAW, KA3QDM, & KA3WVO.

Special Welcome - Special welcome to the Conneaut Group selling tickets for their Hamfest on March 13.

Silent Key - We are sad to announce the passing of W3YWL "Doc" Baxter.

Visitors - K3BAM, Jeremy Lobough; Jeff Lobough (no call); W3FIQ, Sam; W8FAS, Clarence; W3JQV, Evelyn; N8QBP, Andrew; N3RXD, Jack.

Upgrades - K3BAM, Jeremy; K3APU, Tom

K3UFG asked for a motion to accept the minutes of the last meeting as printed in the QUARAE. W8JELV made the motion to accept the minutes, seconded by KA3FZO.

Reports:

Treasury - N3MRB gave the treasurer's report. A motion to accept was made by K3BAM and seconded by W84W.

Board of Directors - N3HPR gave the Board of Directors' report.

Membership - N3FAW reported 162 full members, 22 life members, 42 associate members. Total: 226 members.

Hamfest - N3HPR reports that plans for the RAE Hamfest have gone well. The tickets should be printed in the next ten days.

Public Relations - W3GZD sent information to QST about the upcoming Special event station. This should appear in the May issue.

Special Event - W84W announced that the special event station on the Brig Niagara will be on May 21st, 8:30 AM to 4:30 PM. If you are interested in helping out on HF or VHF 2 meters, contact Jim (W84W).

ARES - N3HPR reports 76 members to date. If your name is not on the list you can sign-up by seeing Tom.

Skywarn - Training sessions will be Saturday, April 9th at Saint Vincent Nurses' Training Center on West 21st Street at 9:00 AM. Certificates of Completion will be issued to all who attend.

Coming Events - Dayton Hamfest. Plan to Attend the RAE Club Field Day.

Announcements - Conneaut Hamfest in two weeks. A new QUARAE Directory will be going to the press next week; get changes/corrections in to N3FAW today.

Old Business - N3HPR made the second reading of a proposed change in the by-laws to add to section E: A sixteenth committee entitled "Hamfest". N3HPR made a motion to accept the changes. KA3QDM seconded the motion. A vote was taken of the membership and the motion passed.

50-50 Drawing - The money was won by Claire. W8FAS. The Conneaut Hamfest tickets went to Karen, K3ALT and Tom. N3HPR.

A motion to adjourn was made by N3LPD and seconded by N3HPR.

Respectfully submitted,

Dennis H. Sharer

Dennis H. Sharer,
Secretary.

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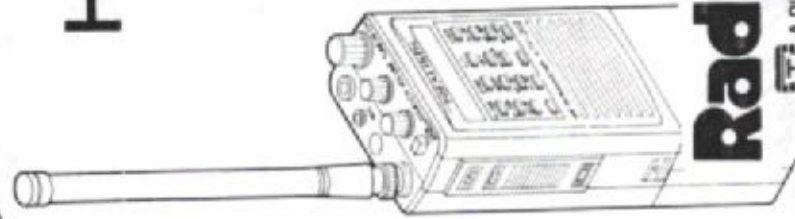
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* * * * *



THE ARRL OUTGOING QSL SERVICE

Note: The ARRL QSL Service should not be used to exchange domestic QSL cards within the 48 contiguous states.

One of the greatest bargains of League membership is being able to use the ARRL Outgoing QSL Service to conveniently send your DX QSL cards overseas to foreign QSL bureaus. Your ticket for using this service is your QST address label and just \$2.00 per pound. For those not quite so DX active (sending 10 cards or fewer), enclose \$1.00. You can't even get a deal like that at your local warehouse supermarket! And the potential savings over the substantial cost of individual QSLing is equal to many times the price of your annual dues. Your cards are sorted promptly by the Outgoing Service staff, and cards are on their way overseas usually within a week of arrival at ARRL HQ. Approximately two million cards are handled by the Service each year!

QSL cards are shipped to QSL bureaus throughout the world, which are typically maintained by the national Amateur Radio Society of each country. While no cards are sent to individuals or individual QSL managers, keep in mind that what you might lose in speed is more than made up in the convenience and savings of not having to address and mail QSL cards separately. (In the case of DXpeditions and/or active DX stations that use *US QSL managers*, a better approach is to QSL directly to the QSL manager. The various DX newsletters, the W6GO QSL manager directory, and other publications are good sources of up-to-date QSL manager information.)

As postal costs become increasingly prohibitive, don't go broke before you're even halfway towards making DXCC. There's a better and cheaper way — "QSL VIA BURO" through the ARRL Outgoing QSL Service!

How To Use The ARRL Outgoing QSL Service

- 1) Presort your DX QSLs alphabetically by parent call-sign prefix (AP, C6, CE, DL, ES, F, G, JA, LY, PY, U, 5N, 9Y and so on). NOTE: Some countries have a parent prefix and use additional prefixes, i.e., CE (parent prefix)=XQ, 3G,..... When sorting countries that have multiple prefixes, keep that country's prefixes grouped together in your alphabetical stack. **Addresses are not required. Do not separate the country prefix by use of paper clips, rubber bands, slips of paper or envelopes.**
- 2) Enclose the address label from your current copy of QST. The label shows that you are a current ARRL member.
- 3) Enclose payment of \$2.00 per each pound of cards or portion thereof — approximately 150 cards weigh one pound. A package of ten (10) cards or fewer costs only \$1.00. Please pay by check (or money order) and write your call sign on the check. Send "green stamps" (cash) at your own risk. **Do not** send stamps or IRCs.
- 4) Include only the cards, address label and check in the package. Wrap the package securely and address it to the ARRL Outgoing QSL Service, 225 Main Street, Newington, CT 06111.
- 5) Family members may also use the service by enclosing their QSLs with those of the primary member. Include the appropriate fee with each individual's cards and indicate "family membership" on the primary member's QST address label.
- 6) Blind members who do not receive QST need only include the appropriate fee along with a note indicating the cards are from a blind member.
- 7) ARRL affiliated-club stations may use the service when submitting club QSLs by indicating the club name. Club secretaries should check affiliation papers to ensure that affiliation is current. In addition to sending club station QSLs through this service, affiliated clubs may also "pool" their members' individual QSL cards to effect an even greater savings. Each club member using this service must also be a League member. Cards should be sorted "en masse" by prefix, and a QST label enclosed for each ARRL member.